2021 2021 ARY 28 PM 7: 17



MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

	onfidence Report (CCR)		
Town of Fo	ria		
	Water System Name		
<i>0 58 0</i> 00	3		
List PWS ID #s for all Comm	unity Water Systems included in th	nis CCR	
The Federal Safe Drinking Water Act (SDWA) requires each Co Confidence Report (CCR) to its customers each year. Depending the customers, published in a newspaper of local circulation, or procedures when distributing the CCR.	on the nonulation served by the P	MS this CCR must	the mailed or delivered to
	N (Check all boxes that apply.)		
INDITECT DELIVERY METHODS (Attach copy of publication	n, water bill or other)		DATE ISSUED
Advertisement in local paper (Attach copy of advertisemen	t)		5-19-21
□ On water bills (Attach copy of bill)			0 / 1 9 /
$\hfill\Box$ Email message (Email the message to the address below)			
□ Other			
DIRECT DELIVERY METHOD (Attach copy of publication, with	ater bill or other)	None ye	DATE ISSUED
□ Distributed via U. S. Postal Mail			
□ Distributed via E-Mail as a URL (Provide Direct URL):			
□ Distributed via E-Mail as an attachment			
□ Distributed via E-Mail as text within the body of email messa	age		
□ Published in local newspaper (attach copy of published CCI	R or proof of publication)		
□ Posted in public places (attach list of locations)			
□ Posted online at the following address (Provide Direct URL):			
hereby certify that the CCR has been distributed to the cus above and that I used distribution methods allowed by the SD and correct and is consistent with the water quality monitoring)VVA. I further certify that the in	iformation include	ed in this CCP is true
Nater Supply. Name Name	Water/Sewer		5-28-202 Date
	IS (Select one method ONLY)		
You must email, fax (not preferred), or mail	a copy of the CCR and Certif	ication to the M	SDH.
Mail: (U.S. Postal Service)	Email: water.reports@ms	dh.ms.gov	
MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	Fax: (601) 576-7800	(NOT PE	REFERRED)

RECEIVED-WATER SUPPLY

2020 Annual Drinking Water Quality Repert APR 27 AM 10: 54 Town of Ecru Water & Sewer Department PWS#: 0580003 April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Eutaw Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Ecru have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Mike Martin at 662.296.1014. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at 6:00 PM at the Ecru Town Hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

5. Gross Alpha	N	2020	1.8	No Range	pCi/L	0	15	Erosion of natural deposits	
6. Radium 226	N	2020	.37	No Range	pCi/L	0	5	Erosion of natural deposits	
Inorganic	Conta	aminants	}						
8. Arsenic	N	2019*	1.4	.7 – 1.4	ppb	n/a		Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	
10. Barium	N	2019*	.2523	.15282523	ppm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
14. Copper	N	2017/19*	.5	0	ppm	1.3		Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2019*	.126	.117126	ppm	4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2017/19	1	0	ppb	0		Corrosion of household plumbing systems, erosion of natural deposits	
Sodium	N	2019*	95000	66000 - 95000	ppb	0	0	Road Salt, Water Treatment Chemicals Water Softeners and Sewage Effluents	
Disinfectio	n By-	Product	s						
82. TTHM [Total trihalomethanes]	N	2019*	2.1	No Range	ppb	0	80	By-product of drinking water chlorination.	
Chlorine	N	2020	.9	0 – 1.2	mg/l	0	MDRL = 4	Water additive used to control microbes	

^{*} Most recent sample. No sample required for 2020.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Ecru Water & Sewer Department works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

PROOF OF PUBLICATION

STATE OF MISSISSIPPI PONTOTOC COUNTY

Personally appeared before me,	the undersigned Notary Public in	and for the State and County
aforesaid, Sun 154	who being	duly sworn, states on oath
that he was publisher of THE PO	NTOTOC PROGRESS, published at	Pontotoc, Pontotoc County,
Mississippi, at the time the attac		
	laton	
	Legert	
	70	1
	ice was published in said paper	
Consecutive times, as follows:	O	
Volume95	_, Number	, on the
_19	_ day of	2021
	_, Number	
	day of	2021
Volume	_, Number	, on the
	_ day of	2021
Volume	_, Number	, on the
	day of	2021
Affiant further deposed and said	d that said newspaper, THE PON	TOTOC PROGRESS, has been
established for at least twelve mo	onths in Pontotoc County, State of	Mississippi, next prior to the
date of the first publication on th	e foregoing notice hereto attache	d, as required of newspapers
publishing legal notices by Chapte enacted in regular sessions in the	er 313 of the Acts of the Legislatu	re at the State of Mississippi,
1	year 1933.	
So Bryond	, Publisher	
Sworn to and subscribed before n	ne, this // day of	act him technique of the
		E OF MISSISS
7,2021	mua briddle /6	SHA CAROLES
0	Notary Public	ID No. 111325 Comm Expires 12/16/2023
110150	140 tary r aprile	No. No. A
Printers fee \$ 45	*	OTOC COULT
		一門の表演を表示する。



2000 Armusi Driving Weter Chattey Report Town of Edra Water & Barver Department PAGE: 8860003 April 2021

Write pleased to present to you this year's Annual Questry Water Report. This report is designed to whom you should the questly water and services we deliver to you havey day? Our constant goal is to obvide you with a settle and documents supply of difficility water. We want you'd to understand the efforts we make to obvinciably indirects to water because or product any particular our water resources. We are committed to containing the quality of your water. Our water absence is from seal ottening town the Euleus Parpullion Aguiller.

The source water assessment has been completed for our public vester eyelers to determine the owned susceptibility of its or public vester expely to Identify potential accross of consentration. A report consenting detailed information on how the succeptibility determines were made has been furnished to our public vester system and is available for viswing upon request. The webs for the Town of Early have received a modernes exceptibility satisfing to contemination.

If you have any questions about this report or concerning your vester utility, pieces contact after Narrin et 607.296.1014. We want our vested countermay to be Informed about their water utility. If you near to hear more, please about any of our regularly screeked meetings. They are hald on the first Tuesday of each month at 600 PM at the Econ Tues Helt.

We receively insurface for contemporate by your election; math motivating to Parlamed and Black form. This table before all of the chiral professor field was delected during the posted of density? If to Obscurber 31°, 2000, in cases whose martifacting wasers required in 2000, the latter professor that may delected during the posted of density? If to Obscurber 31°, 2000, in cases whose martifacting wasers required in 2000, the latter professor that make a professor that the surface of service and the professor that make and the professor cases, recorded contemplates and on one of contemplates and the record receives and service and the surface of another than the professor cases, recorded contemplates and one piece, such as service or contemplates from the processor of another than the breaded operations, and wildlife throughout contemplates, such as service contemplates from the professor than the martine contemplates and the contemplates and the contemplate of the contemplate of the contemplates and the contemplate of the contemplates and the contemplates are contemplated and the contemplates and the cou

in this table you will find many terms and abbreviations you might not be fareflar with. Yo hap you better unconstant these terms we've provided the fallowing definitions:

Asilon Lawer - the concernation of a consening which, 9 consided, triggers treatment or other requirements which a water system must follow.

Administration Contemporal Level (InCL) - The "Maintenin African" (InCL) is the highest level of a contemporal test in aboved in directing cools, InCLs are not as close to the MCLOs as feasible using the less evaluate transverse technology.

Administration Comparisons Level Goal (ACLO) - The "Cost"(ACLO) is the fored of a confusement to dending water below which there is no known or expected that to health. ACLOS above for a margin of sallety.

Maximum Restaut Distriction Level (ARDL) — The bighest level of a distriction allowed in driving weer. There is convincing evidence that adultion of a distributed in accessary to control infertibile content near the

Appetrum Resistant Distributions Level Goal (APCLQ) - The level of a drinking water distribution to little which there is no known or expected field beauty. MFDLQu do not reflect the borreits of the size of chaintectures to control sturchled continuents.

Parts per million (spen) at Attigrams per itter (mg/l) - one per reliion corresponds to one minute in two years or a single parmy (s \$10.000.

Parts per billion (spill) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single partny in \$10,000,000.

Phocourtes per Mar (nCHL) - decourtes per liter is a manners of the multiplicativity in senter.

				TEST R	ESULI	S		
Contembers	Victorion Y/N	Describer Connectors	Lorest Descotted	Plangs of Detects or 9 of Semples Expending SPOLACE	Unit Mannero -markt	MCLO		Likely Source of Contemporation
Radioacti	re Cont	aminas	ritai					
E. Gross Alpha	N	2000	1.0	No Planus	MOd.	0	761	Employ of natural deposits Expelor of control deposits
6. Radism 228	M	2000		Me Ranga	pCVL	6	0	Expellen of passing deposits
Inorganic	Contri	elonoù C						
II. Avecilo	м	2018*	1.4	J-14	pph	nte	101	enthantic recoil from gusta area dischooles production souths are dischooles production souths
10. fisched	M	2016	2573	.16282625	ppm	2		Discharge of driving market, discharge from install pullinging; crosten of makes describe.
14 Copper	34	2017/10*	.6	B	EELO.	1,3	E, ray	Corporation of Processing plumphing agreement areas on or restance describes leaveling from vessel process offices
16, Plantin	И	201F	,120	.117 - 128	Digieral	4		Section of returni deposits; vister actifice which promotes strong leading deposits from furtilizer and attendess factories
17, Leed	N	2017/19	1	0	pp	0		Corresion of household plombing materiae, crosion of refused disposits
Sodain	N	2016"	98000	98600 - BEBOD	Date of the last o	0		Page Sell, Water Treatment Chartests Water Softeners and Socreso Ethania
Disinfectio	n By-P	roducts						
C. TIHM	H	2010	2.1	No Range	Man	٥	90	otortution.
Circoline	H	3020	9	0-12	mg/l	0	MORL - A	Water quitties used to carried

^{*}Most recent noughl. No cample required for 2020

We are required to mortific year debiting under for specific continuintation of a mortifity basis. Results of regular mortiforing are an indicator of whether or not our defining water (mesh habits attended). We did complete its monitoring constructing for backerological excepting that showed no delivery present. In on effect to ensure systems completes all mortificing requirements, fetched control control or an experience of any relating exceptions price for the end of the control of the end of the control or exceptions.

If present, elevated levels of land day course serious hashs problems, expectedly be programly served and young disident. Load in disable, uses in primarily from neclectors and compressed security levels served home plantage. Our under experient is executed to the present plantage of the plant

All acturous of effecting sealer are subject to potential contamination by autobasis that are instantly occurring or may make Their substances can be reduction, integrated or organic characteristic and reducement. All designs a start, believing believing believing may reconstantly be appeared to contaminate from sense amount of contaminate in The presence of Commission for and reconstantly believed to the contamination of conta

Some pingle may be more volumed to contaminate in stricting some their the personal population, instruct—comprocessed persons such as patterns with concer undergoing charactery, personal rate have undergoing corpor before the PNIA/OS or other tensions register disorders, across solderly, and influres can be particularly at rate from the characters. These propose select about districting seater from their beauti, care providers. EPA/COC guidelines on supercyclass receive to secure our rate of influence by cryptasport/films and other microbiological contemporaries are analisate from the Italia Criming Water House 1, 200, 400, 470, 470.

The Youn of Bare Water & Sener Department were sucked the clock to provide top quality water to every top, we said that of our conferences help the product our maker powers, which was the heart of our conferences, our way of the end our or departs.